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The Chemical Company

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October 8, 2012

**Via Federal Express**

United States Environmental Protection Agency - East
Attn: TSCA Section 8(e) / Room 6428
1201 Constitution Avenue, NW
Washington, DC 20004

Subject: Notice in Accordance with TSCA Section 8(e): – Results of a toxicity study in *Desmodium subspicatus* with 35% (m/m) 2-Propenoic acid, 4-[[[4-benzoylphenoxy)carbonyl]oxy]butylester, 65% (m/m) MEK, (CAS No. 131513-00-3 in CAS No. 78-93-3).

Dear Section 8(e) Coordinator:

BASF Corporation is submitting results of toxicity study in *Desmodium subspicatus* with 35% (m/m) 2-Propenoic acid, 4-[[[4-benzoylphenoxy)carbonyl]oxy]butylester] in 65% (m/m) MEK, (CAS No. 131513-00-3 in CAS No. 78-93-3), conducted by DR.U.NOACK-LABORATORIEN, Käthe-Paulus-Str. 1, 31157 Sarstedt Germany. The test compound is a functional monomer. It is copolymerized in closed systems. The compound is not marketed.

The test was conducted in a static exposure system over 72 hours according to the following test guidelines: Commission Regulation (EC) No. 440/2008, Appendix V, C3; OECD (2006), *Test No. 201: Alga, Growth Inhibition Test*

The following nominal concentrations were tested: 0 (control), 0.1, 0.32, 1.0, 3.2, and 10 mg/L corresponding to geometric mean measured concentrations of 0, 0.0440, 0.0716, 0.126, 0.220 and 0.408 mg/L. The measured concentrations were 60 – 78% of the nominal value at start of exposure and decreased significantly during the test.

The following effect concentration (mg/L) was obtained:

Point estimate (growth rate)	Observation time 72 hours
ErC50 (geometric mean measured concentrations) (95% confidence limits)	0.261 (0.237 – 0.292)

Explanation:

ErC50 = the concentration causing 50% inhibition of growth rate.



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October 8, 2012

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BASF Corporation understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note the technical contact and address change below and direct all correspondence regarding this submission accordingly. If you have any questions, please call (248) 948-2051.

Sincerely,

Technical Contact: Alisa Boucher

A handwritten signature in cursive script that reads "Alisa Boucher".

BASF Corporation
Product Regulatory Center of Expertise – North America
26701 Telegraph Road, Southfield, MI 48033

Enclosures

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1397th Letter.docx

From: (248) 948-2051
 Alisa Bouchea
 BASF
 26701 Telegraph Road

SOUTHFIELD, MI 48033

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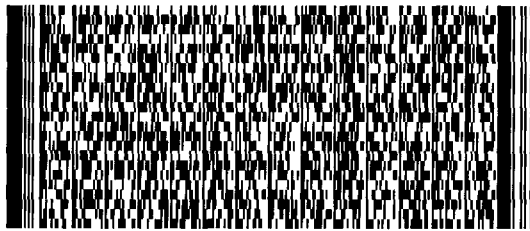
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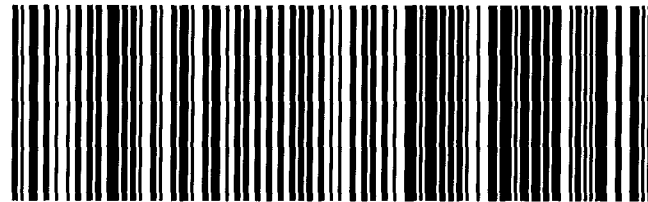
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